

Aug 2 1988

DPM 223

MATERIAL SAFETY DATA SHEET**QUICK IDENTIFIER**

Common Name: (Used on label and list)

RM663 Rubber/Asbestos Compressed Sheet

SECTION 1 -

Manufacturer's Name RM Engineered Products, Inc.

Address

P. O. Box 5205

City, State, and ZIP

North Charleston, SC 29406

Emergency

Telephone No. 803/744-6261

Other Information

Calls

803/744-6261

Signature of Person Responsible
for Preparation (Optional)

Date

Prepared

02-10-87

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s)

(chemical & common name(s))

OSHA

PEL

ACGIH

TLV

Other Exposure

Limits

%

(Optional)

CAS

NO.

Chrysotile Asbestos

0.2f/cc

1332-21-4

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling

Point

N/A

Specific

Gravity (H₂O=1)

N/A

Vapor

Pressure (mm Hg)

N/A

Vapor

Density (Air = 1)

N/A

Solubility

in Water - None

Reactivity in

Water

None

Appearance

and Odor - Yellowish solid

Melting

Point

N/A

SECTION 4 - FIRE & EXPLOSION DATA

Flash

Point

N/A F.

Method

C.

Used

Flammable Limits

in Air % by Volume

LEL

Lower

N/A

UEL

Upper

Auto-Ignition

Temperature - Not determined

Extinguisher

Media CO₂, water, foam, dry chemicals

Special Fire

Fighting Procedures - Wear self-contained breathing apparatus when fighting fires involving rubber.

Unusual Fire and

Explosion Hazards - Will release dense, black smoke upon combustion.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☐ Conditions
 Stable ☒ to Avoid - None known

Incompatibility (Materials to Avoid) - Strong oxidizers tend to age rubber prematurely.

Hazardous

Decomposition Products - CO, CO2 and rubber decomposition products.

Hazardous May Occur ☐ Conditions
 Polymerization Will Not Occur ☒ to Avoid - None known

SECTION 6 - HEALTH HAZARDS

1. Acute 2. Chronic
 None known. Asbestosis, lung cancer, mesothelioma

Signs and

Symptoms of Exposure - Chronic effects of excessive asbestos exposure normally do not show for 10-20 years. Effects are manifested in x-rays and lung function tests.

Medical Conditions Generally

Aggravated by Exposure - Debilitating lung conditions. Smoking greatly increases the risk of exposure to asbestos.

Chemical Listed as National Toxicology Yes ☒ I.A.R.C. Yes ☒ OSHA Yes ☒
 Carcinogen or Potential Carcinogen No ☐ No ☐ No ☐

Emergency and

First Aid Procedures - Not applicable.

ROUTES OF ENTRY

1. Inhalation - Excessive inhalation of asbestos can cause lung damage.
2. Eyes - As with any foreign matter, can cause eye irritation.
3. Skin - Asbestos corns possible.
4. Ingestion - Not a likely route of exposure.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken

in Handling and Storage - Special labels are required by 29CFR1910.1200. Use dust suppression control measures to prevent dust accumulation.

Other

Precautions - Medical surveillance is required.

Steps to be Taken in Case

Material is Released or Spilled - If dust is generated, wet sweep or vacuum in such a way as to minimize dust.

Waste Disposal

Methods (Consult federal, state, and local regulations) - Dispose of in accordance with 29CFR1910.1001 and 40CFR61.25.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection

(Specify Type) - If dusty, NIOSH-approved respirator for asbestos.

Ventilation Local Mechanical Special Other
 Sufficient to stay below PEL. Exhaust (General)

Protective

Gloves - Optional

Eye

Protection - Safety glasses.

Other Protective

Clothing or Equipment - Coveralls, change rooms required if dust exceeds 0.2f/cc.

Work/Hygienic Practices

Avoid creating dust. Keep work area clean.

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